

Experiment Number: A62527

Test Type: Genetic Toxicology - Micronucleus

Route: Gavage

Species/Strain: Mouse/CD-1

G04: In Vivo Micronucleus Summary Data

Test Compound: AZT+3TC+NVP combination

CAS Number: AZT3TCCOMBO

Date Report Requested: 09/20/2018

Time Report Requested: 22:42:48

NTP Study Number:

A62527

Study Duration:

8 Days

Study Methodology:

Slide Scoring

Male Study Result:

Negative

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Tissue: Blood; Sex: Male; Number of Treatments: 0; Time interval between final treatment and cell sampling: 24 h

Dose (mg/kg)	N	MN PCE/1000	p-Value	% PCE
		Mean ± SEM		Mean ± SEM
Vehicle Control ¹	5	3.50 ± 1.01		31.50 ± 0.76
25.0	5	3.80 ± 0.54	0.4097	33.90 ± 3.23
50.0	5	2.30 ± 0.68	0.8472	36.90 ± 3.58
100.0	5	3.00 ± 1.06	0.6566	34.50 ± 4.58
Trend p-Value		0.7410		

Trial Summary: Negative

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LEGEND

MN = micronucleated, PCE = polychromatic erythrocyte, NCE = normochromatic erythrocyte

CAS Number = Chemical Abstracts Service registry number

N = Number of subjects

Values given as Mean or Mean \pm Standard Error Mean

Results were tabulated as the mean of the pooled results from all animals within a treatment group, plus or minus the standard error of the mean

Pairwise comparison to the concurrent control, dosed groups significant at $p = 0.025/\text{number of treatment groups}$; positive control value is significant at $p = 0.05$

Cochran-Armitage trend test, significant at $p = 0.025$

* Statistically significant pairwise or trend test

1: Vehicle Control: Maalox

**** END OF REPORT ****